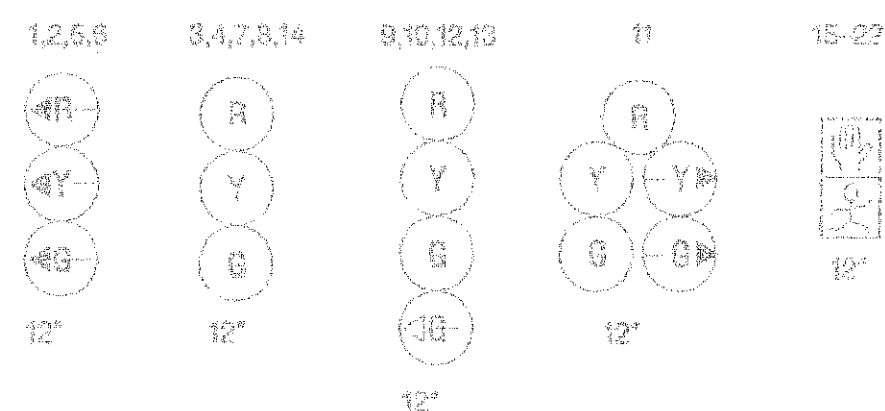
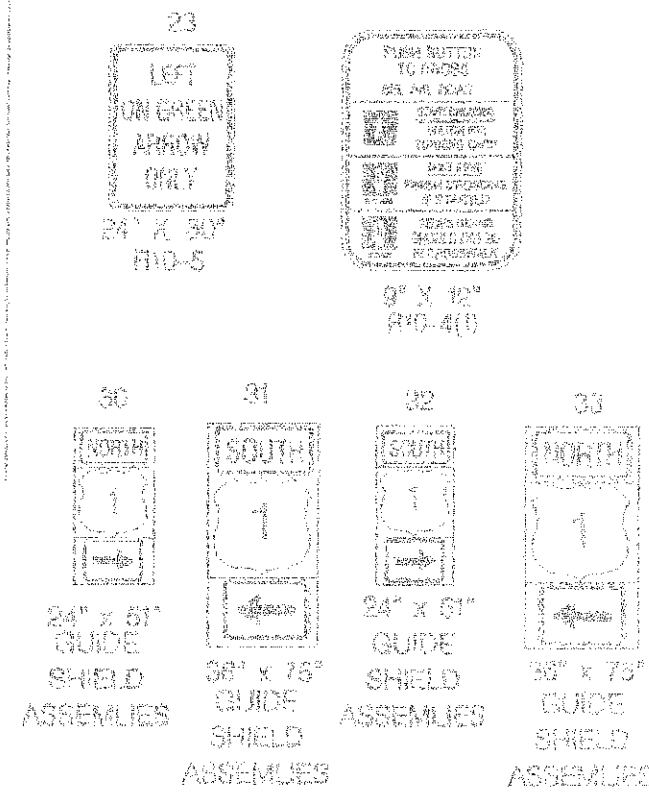


PROPOSED SIGNALS

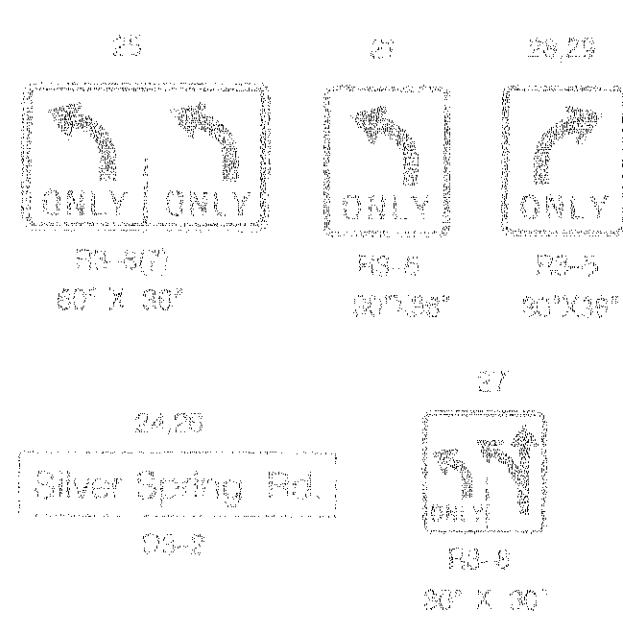


PROPOSED VIDEO
DETECTION
a,b,c,d

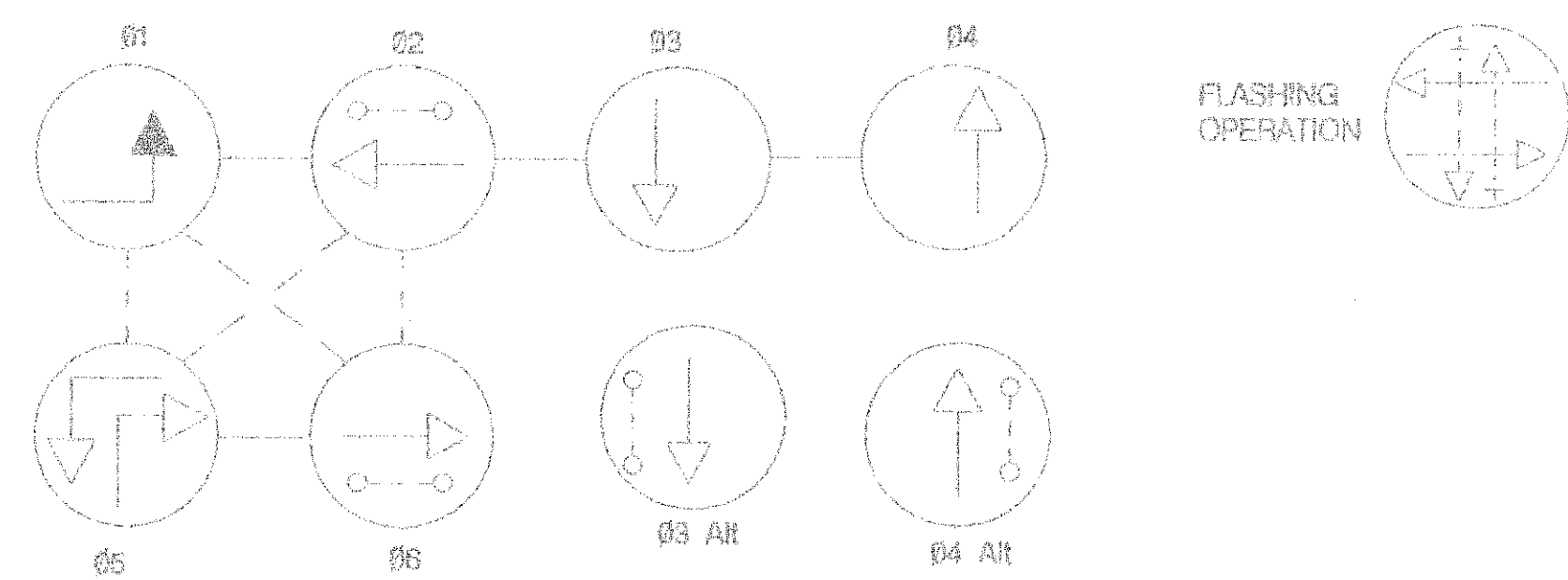
PROPOSED SIGNS



EXISTING SIGNS



NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

- INSTALL THREE SECTION SIGNAL HEAD (RAYAGA) ON EXISTING SPAN WIRE.
- REMOVE EXISTING SIGNAL HEAD. REPLACE WITH NEW BLACK FACE THREE SECTION SIGNAL HEAD.
- REMOVE EXISTING FOUR SECTION SIGNAL HEAD. REPLACE WITH NEW BLACK FACE FOUR SECTION SIGNAL HEAD.
- INSTALL SHIELD ASSEMBLY SIGNS AS SHOWN. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. REPLACE WITH NEW BLACK FACE PEDESTRIAN SIGNAL HEAD. ALSO REMOVE EXISTING PUSHBUTTON SIGNS. REPLACE WITH NEW R10-4(1) SIGN.
- USE EXISTING CONDUIT AND HANDHOLE.
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. MODIFY EXISTING NORTH BOUND US 1 EXCLUSIVE PERMISSIVE LEFT TURN TO EXCLUSIVE LEFT TURN.
- USE EXISTING STRAIN POLE. REPLACE WITH NEW BLACK FACE PEDESTRIAN SIGNAL HEAD. ALSO REMOVE EXISTING PEDESTRIAN EDUCATION SIGN AND REPLACE WITH NEW R10-4(1) SIGN.
- INSTALL LEFT LIGHTING ARM WITH 250 HPS LUMINAIRE ON EXISTING STRAIN POLE.
- INSTALL CROSSWALK AS SHOWN.
- DEPRESS EXISTING CURB.
- REMOVE EXISTING FIVE SECTION SIGNAL HEAD. REPLACE WITH NEW BLACK FACE FIVE SECTION SIGNAL HEAD.
- REMOVE EXISTING THREE SECTION (RAYAGA) SIGNAL HEAD. REPLACE WITH NEW BLACK FACE THREE SECTION (RAYAGA) SIGNAL HEAD.
- REMOVE EXISTING SIGNAL HEAD.
- REMOVE EXISTING R10-12C SIGN. INSTALL NEW R10-5 SIGN AS SHOWN.

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.			
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
9036	VIDEO DETECTION INTERFACE EQUIPMENT 1-4 CAMERAS	EA	1
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.			
ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	4
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	3
8021	CONTROL CABLE, 500 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1

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WWW.SABRA-WANG.COM

APPROVALS		ORIGINAL	
ON		ON	
FILE		FILE	
DRAWN BY:		CHECKED BY:	
SCALE: 1" = 20'		DATE: 7/19/76	
F.A.P. NO.		S.H.A. NO.	
COUNTY:		LOG MILE:	
TS NO.		T.J.M.S. NO.	
SHEET NO.		1 OF 2	